

DOWN/UP-CONVERSION MIXER FOR DIRECT CONVERSION RADIOS

Inventor(s) :

Hee Wong
3228 Camarillo Court
San Jose
Santa Clara County
California 95135
United States citizen

Shu-Ing Ju
144 Walter Hays Drive
Palo Alto
Santa Clara County
California 94303
United State citizen

Assignee:

National Semiconductor Corporation
2900 Semiconductor Drive
Santa Clara, California 58090

CERTIFICATE OF EXPRESS MAIL	
I hereby certify that this correspondence, including the attachments listed, is being mailed in an envelope addressed to Commissioner of Patents and Trademarks, Washington, DC 20231, using the Express Mail Post Office to Addressee service of the United States Postal Service on the date shown below.	
Kathy Longenecker	ET838008500US
Printed Name of Person Mailing	Express Mail Receipt No.
Kathy Longenecker	2/6/02
Signature of Person Mailing	Date

William A. Munck
John T. Mockler
Novakov Davis & Munck, P.C.
900 Three Galleria Tower
13155 Noel Road
Dallas, Texas 75240
(214) 922-9221

10063293 000000